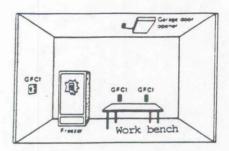
COMMUNITY DEVELOPMENT PERMIT CENTER



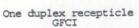
GFCI PROTECTION (E5)

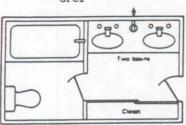
2013 CA ELECTRICAL CODE 210.8

The purpose of GFCIs in garages is to provide a degree of safety for persons using portable hand-held tools, gardening appliances, snow blowers, etc. that might be connected to receptacles in garages since they are often the location of the closest receptacle. Also, auto repair work and general workshop electrical tool usage are protected. GFCIs are not required in dedicated spaces for appliances such as freezers or refrigerators. See Figure 210-11.

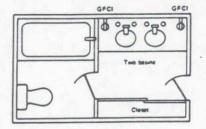


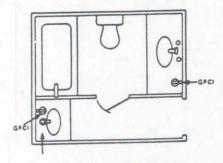
Recepticles that are not readily accessible (e.g...door opener) or are located for appliances occupying dedicated space (e.g., food freezer) are not required to have GFCI protection for personnel.



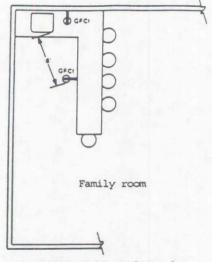




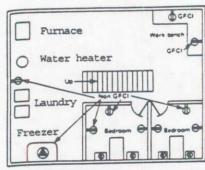




Typical motel bathroom



Recepticles within 6 feet of a wet bar sink are required to be GFCI protected.



An unfinished basement is limited to storage areas, work areas, and the like but does not apply tp areas of sleeping rooms or family rooms in basements. Therefore, GFCI protection of these recepticles is not required.

